

# EAST SEARCH

11/17/05

L#	Hits	Search String	Databases
S1	4952	radio adj (network or networks)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S2	4996	cellular adj (network or networks)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S3	851	(cellular adj (network or networks)) and (digital adj cellular)	US-PGPUB; USPAT; EFDbs
S4	2032	(radio adj (network or networks)) and digital	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S5	2734	((cellular adj (network or networks)) and (digital adj cellular)) or ((radio adj (network or networks)) and (digital adj cellular))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S6	1006	((cellular adj (network or networks)) and (digital adj cellular)) or ((radio adj (network or networks)) and (digital adj cellular))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S7	549	((cellular adj (network or networks)) and (digital adj cellular)) or ((radio adj (network or networks)) and (digital adj cellular))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S8	3	((cellular adj (network or networks)) and (digital adj cellular)) or ((radio adj (network or networks)) and (digital adj cellular))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S9	4	((cellular adj (network or networks)) and (digital adj cellular)) or ((radio adj (network or networks)) and (digital adj cellular))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S10	77	((cellular adj (network or networks)) and (digital adj cellular)) or ((radio adj (network or networks)) and (digital adj cellular))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S11	37	((cellular adj (network or networks)) and (digital adj cellular)) or ((radio adj (network or networks)) and (digital adj cellular))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S12	48	((cellular adj (network or networks)) and (digital adj cellular)) or ((radio adj (network or networks)) and (digital adj cellular))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S13	9377	(radio adj (network or networks)) or (cellular adj (network or networks))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S14	4575	((radio adj (network or networks)) or (cellular adj (network or networks))) and digital	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S15	1535	((radio adj (network or networks)) or (cellular adj (network or networks))) and (digital) and frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S16	4	((radio adj (network or networks)) or (cellular adj (network or networks))) and (digital) and frame and (coding adj modes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S17	5	((radio adj (network or networks)) or (cellular adj (network or networks))) and (digital) and frame and (coding adj modes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S18	818	((radio adj (network or networks)) or (cellular adj (network or networks))) and (digital) and frame and (coding adj modes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S19	0	((radio adj (network or networks)) or (cellular adj (network or networks))) and (digital) and frame and (coding adj modes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S20	0	((radio adj (network or networks)) or (cellular adj (network or networks))) and (digital) and frame and (coding adj modes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S21	165	((radio adj (network or networks)) or (cellular adj (network or networks))) and (digital) and frame and (coding adj modes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S22	41	((radio adj (network or networks)) or (cellular adj (network or networks))) and (digital) and frame and (coding adj modes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S23	57	((radio adj (network or networks)) or (cellular adj (network or networks))) and (digital) and frame and (coding adj modes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S24	999	GSM standard	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S25	374	GSM standard and frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S26	206	("GSM standard" and frame) and slots	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S27	189	("GSM standard" and frame) and slots and control	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S28	N/A	("GSM standard" and frame) and slots and control and synch\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S29	12	GSM standard and (signalling with frame)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S29	6424	TDMA and cod\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB



S70	46	S56 and ((control near2 signal) with (assembl\$3 or synthesiz\$3 or form\$3) with b	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S71	1	S66 and S70	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S72	2	6,418,558. pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S73	1	S72 and (control with (multi-frame or multiframe))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S75	1	S73 and S74	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S74	1	S72 and (bit\$1 with (multi-frame or multiframe))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S76	0	S72 and ((control near2 signal) with (assembl\$3 or synthesiz\$3 or form\$3) with b	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S77	1	S72 and ((NBS or CMD) with frame\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S78	131	S56 and (bit\$1 with (multi-frame or multiframe))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S79	90	S67 and S78	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S80	20	S56 and ((control with signal) with (multi-frame or multiframe))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S81	16	S80 and S78	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S82	104	S56 and (bit\$1 with (multi-frame or multiframe)with frame\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S83	104	S56 and (bit\$1 with (multi-frame or multiframe) with frame\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S84	74	S67 and S83	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S89	68019	(radio near2 network\$1) or (telecommunication near2 (system or network\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S90	26011	cellular near2 network\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S91	86034	S89 or S90	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S92	560	S91 and (multi-frame or multiframe)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S93	328	S92 and (control near2 (signal\$1 or information))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S94	0	S93 and (partion\$3 near2 (signal\$1 or information))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S95	569	S91 and ((control or signal) with (partition\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S96	269	S91 and ((control or signal) with (multi-frame or multiframe))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S97	11	S95 and S96	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S98	49	S91 and ((control near2 signal) with (assembl\$3 or synthesiz\$3 or form\$3) with b	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S99	140	S91 and (bit\$1 with (multi-frame or multiframe))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S100	98	(S95 or S96) and S99	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S101	22	S91 and ((control with signal) with (multi-frame or multiframe))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S102	17	S99 and S101	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S103	108	S91 and (bit\$1 with (multi-frame or multiframe) with frame\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S104	79	(S95 or S96) and S103	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S105	157	S97 or S98 or S100 or S101 or S102 or S104	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S106	1238	S91 and ((code adj word) or codeword)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S107	3	S105 and S106	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S108	312	S96 or S99 or S103	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S109	560	S92 or S108	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S110	23	S106 and S109	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S111	24	S107 or S110	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S112	18953	S91 and (control near2 (signal\$1 or information))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

S113	694	S106 and S112	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S114	370	S113 and (control with bit\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S115	85	S91 and ((control near2 (signal\$1 or information)) same ((code adj word) or code US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	

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11/17/05

Results of search set L12: ((radio or cellular) adj (network or networks)) and digital and (bit\$1 with (multi-frame or multiframe) with frame\$1)

DocumentKind	Codes	Title	Issue Date	Current OR	Abstract
US 20040042387	A1	Communication system with multicarrier telephony transport	20040304	370/206	
US 20030032390	A1	Acquisition and tracking in communication system with multicarrier telephony transport	20030213	455/3.05	
US 20020116719	A1	Controlling service units in a communication system	20020822	725/116	
US 20020106060	A1	Communication system with multicarrier telephony transport	20020808	379/56.1	
US 20020105950	A1	Computer data transmission over a telecommunications network	20020808	370/386	
US 20020102937	A1	COMMUNICATION SYSTEM WITH MULTICARRIER TELEPHONY TRANSPORT	20020801	455/3.01	
US 20020098798	A1	COMMUNICATION SYSTEM WITH MULTICARRIER TELEPHONY TRANSPORT	20020725	455/3.01	
US 20020098797	A1	ACQUISITION AND TRACKING IN COMMUNICATION SYSTEM WITH MULTICARRIER TELEPHONY TRANSPORT	20020725	455/3.01	
US 20020098796	A1	HYBRID/FIBER COAX VIDEO AND TELEPHONY COMMUNICATION SYSTEM	20020725	455/3.01	
US 20020098795	A1	COMMUNICATING ERRORS IN A TELECOMMUNICATIONS SYSTEM	20020725	455/3.01	
US 20020090909	A1	Hybrid/fiber coax video and telephony communication system with poly-phase filter	20020711	455/3.01	
US 20020080774	A1	Methods and systems for interfacing wired/wireless hybrid systems	20020627	370/352	
US 20020031104	A1	Methods and systems for interfacing wired/wireless hybrid systems	20020314	370/329	
US 20020015477	A1	Dynamic bandwidth allocation	20020207	379/56.2	
US 20020012421	A1	Communication system with multicarrier telephony transport	20020131	379/56.2	
US 20010032334	A1	INGRESS PROTECTION IN A COMMUNICATION SYSTEM WITH ORTHOGONAL MULTICARRIER TRANSMISSION	20011018	725/105	
US 6775303	B1	Dynamic bandwidth allocation within a communications channel	20040810	370/523	
US 6717958	B1	Video data transmitting/receiving apparatus and method for transmitting video data	20040406	370/506	
US 6662367	B2	Poly-phase filters in multicarrier communication systems	20031209	725/105	
US 6647519	B1	Mismatch detection in SDH frame trace identifiers	20031111	714/715	
US 6608835	B2	Communication system with multicarrier telephony transport	20030819	370/395.53	
US 6606351	B1	Ingress protection in a communication system with orthogonal carriers	20030812	375/222	
US 6603822	B2	Communicating errors in a telecommunications system	20030805	375/340	
US 6594322	B2	Method of distributed loop control for a multicarrier telephony transport	20030715	375/330	
US 6546251	B1	Method and arrangement for changing cells	20030408	455/437	
US 6510229	B1	Communication system with multicarrier telephony transport	20030121	380/235	
US 6487405	B1	Communication system with multicarrier telephony transport for controlling a plurality of carriers	20021126	455/424	
US 6477354	B1	Communication system transmitting modulated orthogonal carriers with service user identification	20021105	455/7	

US 6418558 B1	Hybrid fiber/coax video and telephony communication	20020709	725/129
US 6415133 B1	Acquisition and tracking in communication system with multicarrier telephony transmission	20020702	455/3.05
US 6412093 B1	Control data link format utilizing CRC error detection	20020625	714/807
US 6366585 B1	Distributed control in a communication system	20020402	370/409
US 6334219 B1	Channel selection for a hybrid fiber coax network	20011225	725/106
US 6330241 B1	Multi-point to point communication system with remote unit burst identification	20011211	370/395.1
US 6292651 B1	Communication system with multicarrier transport distribution network between a	20010918	725/106
US 6282683 B1	Communication system with multicarrier telephony transport	20010828	714/746
US 6279158 B1	Dynamic bandwidth allocation	20010821	725/126
US 6275990 B1	Transport of payload information and control messages on multiple orthogonal channels	20010814	725/106
US 6243364 B1	Upstream access method in bidirectional telecommunication system	20010605	370/294
US 6088350 A	Digital radio communication apparatus and method employing frequency hopping	20000711	370/347
US 6038226 A	Combined signalling and PCM cross-connect and packet engine	20000314	370/352
US 6032049 A	Wireless telecommunication system using frequency hopping, and method of control	20000229	455/509
US 6009106 A	Dynamic bandwidth allocation within a communications channel	19991228	370/523
US 5953323 A	Method and apparatus for adapting non-cellular private radio systems to be compatible	19990914	370/330
US 5918174 A	Circuitry and method for initiating communication between communication stations	19990629	455/427
US 5889474 A	Method and apparatus for transmitting subject status information over a wireless	19990330	340/825.49
US 5821987 A	Videophone for simultaneous audio and video communication via a standard telephone	19981013	348/14.15
US 5805646 A	Synchronization method, and associated circuitry, for improved synchronization of	19980908	375/354
US 5802453 A	Radio paging transmitter which adjusts its transmission time based on detection of	19980901	340/7.26
US 5793760 A	Method of multiplexing and a multiplexer	19980811	370/355
US 5754956 A	Methodical scanning method and apparatus for portable radiotelephones	19980519	455/434
US 5754555 A	Subscriber network arrangement for connecting subscribers to a telephone network	19980519	370/522
US 5726607 A	Phase locked loop using a counter and a microcontroller to produce VCXO control	19980310	331/2
US 5717762 A	WACS-type mobile communication with a unified frame format	19980210	380/274
US 5712982 A	TDMA point-to-multipoint transmission network with a multiframe which includes:	19980127	709/236
US 5671214 A	System for processing synchronization signals with phase synchronization in a mobile	19970923	370/218
US 5636219 A	System for processing synchronization signals with phase synchronization in a mobile	19970603	370/513
US 5627832 A	System for processing synchronization signals with phase synchronization in a mobile	19970506	370/508
US 5592474 A	System for processing synchronization signals with phase synchronization in a mobile	19970107	370/350
US 5579321 A	Telecommunication system and a main station and a substation for use in such a	19961126	370/442
US 5541640 A	Videophone for simultaneous audio and video communication via a standard telephone	19960730	348/14.15
US 5526349 A	Data formats for telecommunications networks	19960611	370/392
US 5426633 A	System for processing synchronization signals with phase synchronization in a mobile	19950620	370/350
US 5297180 A	Digital clock de jitter circuits for regenerating clock signals with minimal jitter	19940322	375/363
US 5040170 A	System for cross-connecting high speed digital signals	19910813	398/50
US 4967405 A	System for cross-connecting high speed digital SONET signals	19901030	398/50
US 4849995 A	Digital signal transmission system having frame synchronization operation	19890718	375/368
US 4434485 A	Drop and insert channel bank with reduced channel units	19840228	370/360

US 4277843 A	Closed-loop telecommunication system	19810707 370/458
US 4268722 A	Radiotelephone communications system	19810519 370/338
US 3928725 A	PAM/PCM interface network for TDM telecommunication system	19751223 370/308
KR 2002016349 A	Wireless terminal interface board in dect system and synchronization method the	20020304
CN 1253454 A	Frame structure for data transmission in mobile radio communication system, has	20000517
US 5528579 A	Bit addition for signalling in telecommunications system - applying extra bit to eac	19960618